



APR 13 2004

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117857	APPLICATION NO. 10/718,675	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Mitsuhiro MURATA et al.		
				FILING DATE November 24, 2003		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>av</i>	1	5,789,821	08/04/1998	Shiga et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>av</i>	2	EP 0 781 919 A1	07/02/1997	Europe		
<i>av</i>	3	EP 1 353 065 A2	10/15/2003	Europe		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER <i>A. M. Dolan</i>				DATE CONSIDERED <i>9/30/04</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: April 12, 2004

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	I	10/701,487	11/06/2003	Kuracawa et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
AO	2	JP A 9-217672 w/abstr. + trans.	08/19/1997	Japan		
AO	3	JP A 10-18950 w/abstr. + trans.	01/20/1998	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	<i>A. M. Dolanian</i>	DATE CONSIDERED
		9/30/04

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